

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10765848 on June 06, 2006

12 714/758 (6 OR, 6 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/758 ...Error correcting code with additional error
 detection code (e.g., cyclic redundancy character,
 parity)

10 714/755 (8 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/755 ...Double encoding codes (e.g., product,
 concatenated)

8 714/761 (3 OR, 5 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/761 ...Random and burst error correction

8 714/784 (3 OR, 5 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/781 ...Code based on generator polynomial
 714/784Reed-Solomon code

4 714/701 (1 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/701 .Data formatting to improve error detection
 correction capability

4 714/756 (1 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/755 ...Double encoding codes (e.g., product,
 concatenated)
 714/756Cross-interleave Reed-Solomon code (CIRC)

4 714/763 (0 OR, 4 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING

- 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/763 ...Memory access
- 4 714/785 (1 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/781 ...Code based on generator polynomial
 714/785Syndrome computed
- 3 375/240.24 (1 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/240 BANDWIDTH REDUCTION OR EXPANSION
 375/240.01 .Television or motion video signal
 375/240.24 ..Block coding
- 3 714/6 (2 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
 714/1 .Reliability and availability
 714/2 ..Fault recovery
 714/3 ...By masking or reconfiguration
 714/5Of memory or peripheral subsystem
 714/6Redundant stored data accessed (e.g.,
 duplicated data, error correction coded data, or other
 parity-type data)
- 3 714/752 (0 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
- 3 714/757 (1 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/757 ...Parallel generation of check bits
- 3 714/762 (1 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/762 ...Burst error correction
- 2 360/48 (2 OR, 0 XR)
 Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
 RETRIEVAL
 360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
 360/48 .Data in specific format
- 2 369/53.35 (1 OR, 1 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

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- 369/53.1 CONDITION INDICATING, MONITORING, OR TESTING
- 369/53.11 .Including radiation storage or retrieval
- 369/53.31 ..Of storage or retrieval information signal
- 369/53.35 ...Signal error correcting or detecting

- 2 370/471 (0 OR, 2 XR)
- Class 370 : MULTIPLEX COMMUNICATIONS
- 370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
- CARRIED IN PLURAL CHANNELS
- 370/465 .Adaptive
- 370/470 ..Frame length
- 370/471 ...Message having an address header

- 2 375/240.11 (2 OR, 0 XR)
- Class 375 : PULSE OR DIGITAL COMMUNICATIONS
- 375/240 BANDWIDTH REDUCTION OR EXPANSION
- 375/240.01 .Television or motion video signal
- 375/240.08 ..Feature based
- 375/240.1 ...Separate coders
- 375/240.11 Subband coding

- 2 375/246 (0 OR, 2 XR)
- Class 375 : PULSE OR DIGITAL COMMUNICATIONS
- 375/242 PULSE CODE MODULATION
- 375/244 .Differential
- 375/246 ..Length coding

- 2 375/253 (0 OR, 2 XR)
- Class 375 : PULSE OR DIGITAL COMMUNICATIONS
- 375/242 PULSE CODE MODULATION
- 375/253 .Length coding

- 2 386/109 (0 OR, 2 XR)
- Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC
- RECORDING OR REPRODUCING
- 386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
- RECORDING OR REPRODUCING
- 386/109 .Compressing in recording or decompressing in
- reproducing

- 2 714/764 (0 OR, 2 XR)
- Class 714 : ERROR DETECTION/CORRECTION AND FAULT
- DETECTION/RECOVERY
- 714/699 PULSE OR DATA ERROR HANDLING
- 714/746 .Digital data error correction
- 714/752 ..Forward correction by block code
- 714/763 ...Memory access
- 714/764 Error correct and restore

- 2 714/765 (0 OR, 2 XR)
- Class 714 : ERROR DETECTION/CORRECTION AND FAULT
- DETECTION/RECOVERY
- 714/699 PULSE OR DATA ERROR HANDLING
- 714/746 .Digital data error correction
- 714/752 ..Forward correction by block code
- 714/763 ...Memory access
- 714/765 Error pointer

- 2 714/774 (0 OR, 2 XR)
- Class 714 : ERROR DETECTION/CORRECTION AND FAULT
- DETECTION/RECOVERY
- 714/699 PULSE OR DATA ERROR HANDLING
- 714/746 .Digital data error correction

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714/752 ..Forward correction by block code
714/774 ...Adaptive error-correcting capability

2 714/805 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/799 .Error/fault detection technique
714/800 ..Parity bit
714/805 ...Storage accessing (e.g., address parity
check)